

Ryan A. Leonard

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Professional Experience

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| 2012–Present | OSIRIS Laboratory – Undergraduate Research Assistant <ul style="list-style-type: none">• Contributed to USB Host Fingerprinting in collaboration with lab partners; in submission at 2013 USNIX Security Symposium• Participated in paper reviews• Actively pursuing undergraduate thesis; Optimization and Verification of SSL on Mobile Phones |
| 2011–2012 | Information Services Help Desk – Tier II Help Desk Assistant <ul style="list-style-type: none">• Drafted internal technical documentation• Published external user guides• Provided customer service to faculty, staff, and students |
| 2010–2011 | Todos Juntos – Tutor & Mentor <ul style="list-style-type: none">• Aided middle school age students in completing their coursework• Directed council meetings for young men |

Education

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| 2013 | BS in Computer and Information Science, University of Oregon. <ul style="list-style-type: none">• Dean's List• Departmental Honors |
| 2011 | AA in General Studies, Clackamas Community College. <ul style="list-style-type: none">• Honor Roll |

Technical Skills

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| General | <ul style="list-style-type: none">• Linux Kernel development• POSIX Sockets• USB 2.0 development in Linux• Android application programming• Vim• GNU (gcc, gdb, make, etc.)• Latex |
| Programming Languages | <ul style="list-style-type: none">• x86 Assembly: Reverse small binaries into functionally equivalent C or C++• C: Perceive imperative logic in large projects (e.g. Linux Kernel)• C++: Organize and build applications utilizing object oriented conventions• Java: Build Android applications and utilize object oriented conventions |

Interests

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| Photography | Capturing what is in our everyday world that we otherwise would pass by without notice. I use wide-angle and macro lenses to portray my perspective. |
| Competitive Shooting | Competition brings out the best in all. Before attending the University of Oregon, I was adamantly committed to competitive shooting. My persistence pushed me to practice over 10,000 hours in the course of eight years, and win a world title at the age of seventeen. |